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Calculating percent identity between protein or DNA sequences with a word processor.

Ladror US.

Department of Biological Chemistry and Structure, University of
Health Sciences, Chicago Medical School, IL 60064.

Two macros, to calculate percentage identity between protein
or DNA sequences using the Microsoft Word word processor,
are described. The user prepares an alignment file of multiple
sequences which is used by the macros to calculate number of
matches, number of mismatches, total number of compared
positions, and the percent identity. The macros are especially
useful when alignment of multiple sequences is possible only
by eye.

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Using CLUSTAL for multiple
sequence alignments. [Methods Enzymol. 1996]

ALIGNMENT SERVICE: creation and
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